



INFORMATION DISCLOSURE STATEMENT

Docket: P0854

Ser. No. 10/617,571

Applicant: Rhoads

Filed: July 11, 2003

Group: 2621

US Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
AV	2630525 A	3/3/53	Tomberlin et al.	250/6
AV	2881244 A	4/7/59.	Pawley et al.	178/5.1
AV	3004104 A	10/10/1961	Hembrooke	179/2
AV	3406344 A	10/15/1968	Hopper	325/50
AV	3493674 A	2/3/1970	Houghton	178/5.6
AV	3562420 A	2/9/71	Thompson	178/6
AV	3569619 A	3/9/1971	Simjian	178/6.8
AV	3576369 A	4/27/1971	Wick	355/77
AV	3583237 A	6/8/71	Bayha	73/432
AV	3585290 A	6/15/1971	Sanford	178/5.6
AV	3638188 A	1/25/72	Pincoffs et al.	340/146.3 AC
AV	3665162 A	4/13/1972	Yamamoto et al.	235/61.7 B
AV	3703628 A	11/21/1972	Philipson, Jr.	235/61.9 R
AV	3805238 A	4/16/1974	Rothfjell	340/146.3 E
AV	3805286 A	4/16/74	Kavanagh et al.	360/51
AV	3809806 A	5/7/1974	Walker et al.	178/7.6
AV	3838444 A	9/24/74	Loughlin et al.	178/5.2 R
AV	3845391 A	10/29/74	Crosby	325/64
AV	3885217 A	5/20/75	Cintron	325/26
AV	3885217	5/20/75	Cintron	
AV	3894190 A	7/8/75	Gassmann	179/15.55 R
AV	3894190	7/8/75	Gassmann	
AV	3900890 A	8/19/75	Eibner	360/73
AV	3914877 A	10/28/1975	Hines	35/2
AV	3922074 A	11/25/1975	Ikegami et al.	350/320
AV	3969830 A	7/20/76	Grasham	35/2
AV	3971917 A	7/27/1976	Maddox et al.	235/61.11 E
AV	3977785 A	8/31/1976	Harris	355/133
AV	3982064 A	9/21/1976	Barnaby	178/5.6
AV	3984624 A	10/5/76	Waggener	178/5.6
AV	4025851 A	5/24/1977	Haselwood et al.	325/31
AV	4048619 A	9/13/77	Forman, Jr. et al.	340/154
AV	4079419 A	3/14/78	Siegle et al.	358/193
AV	4079419	3/14/78	Siegle et al.	
AV	4086634 A	4/25/78	Cook	360/60
AV	4086634	4/25/78	Cook	
AV	4122501 A	10/24/78	Sordello et al.	360/51

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INFORMATION DISCLOSURE STATEMENT	Docket: P0854	Ser. No. 10/617,571
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AAV	4184700 A	1/22/1980	Greenaway	283/6
AAV	4225967 A	9/30/80	Miwa et al.	455/68
AAV	4230990 A	10/28/80	Lert, Jr. et al.	455/67
AAV	4231113 A	10/28/80	Blasbalg	455/29
AAV	4237484 A	12/2/80	Brown et al.	358/142
AAV	4238849 A	12/9/80	Gassmann	370/11
AAV	4245346 A	1/13/81	Grady et al.	455/28
	4245346	1/13/81	Grady et al.	
AAV	4252995 A	2/24/1981	Schmidt et al.	179/16D
AAV	4262329 A	4/18/1981	Bright et al.	364/200
AAV	4307899 A	12/29/81	Hoppe	283/7
AAV	4310180 A	1/12/82	Mowry, Jr. et al.	283/8 B
AAV	4313197 A	1/26/82	Maxemchuk	370/111
AAV	4323921 A	4/6/82	Guillou	358/114
AAV	4333113 A	6/1/82	Kalinowski	360/27
	4333113	6/1/82	Kalinowski	
AAV	4337483 A	6/29/82	Guillou	358/114
AAV	4351547 A	9/28/82	Brooks II	283/8 R
AAV	4367488 A	1/4/83	Leventer et al.	358/147
AAV	4379947 A	4/12/83	Warner	179/16D
AAV	4380027 A	4/12/1983	Leventer et al.	358/147
AAV	4389671 A	6/21/83	Posner et al.	358/124
AAV	4395600 A	7/26/1983	Lundy et al.	179/1.5 M
AAV	4416001 A	11/15/1983	Ackerman	369/44
AAV	4423415 A	12/27/1983	Goldman	340/825.34
AAV	4425642 A	1/10/84	Moses et al.	370/76
AAV	4425661 A	1/10/84	Moses et al.	375/1
AAV	4476468 A	10/9/1984	Goldman	340/825.034
AAV	4504084 A	3/12/85	Jauch	283/94
AAV	4512013 A	4/15/85	Nash et al.	370/69.1
	4512013	4/15/85	Nash et al.	
AAV	4523311 A	6/11/85	Lee et al.	370/69.1
	4523311	6/11/85	Lee et al.	
AAV	4528588 A	7/9/85	Löfberg	358/122
AAV	4532508 A	7/30/1985	Ruell	340/825.34
AAV	4547804 A	10/15/1985	Greenberg	358/142
AAV	4553261 A	11/12/1985	Froessl	382/57
AAV	4590366 A	5/20/1986	Rothfjell	235/494
AAV	4593389 A	6/3/86	Wurzburg et al.	370/110.1
	4593389	6/3/86	Wurzburg et al.	

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AAV	4595950 A	6/17/1986	Löffberg	358/122
AAV	4637051 A	1/13/1987	Clark	382/1
AAV	4639779 A	1/27/1987	Greenberg	358/142
AAV	4644582 A	2/17/87	Morishita et al.	382/6
AAV	4644422 A	2/17/87	Bedini	360/60
	4644422	2/17/87	Bedini	
AAV	4647974 A	3/3/1987	Butler et al.	358/185
AAV	4654867 A	3/31/1987	Labeledz et al.	379/59
AAV	4660221 A	4/21/1987	Dlugos	380/23
AAV	4663518 A	5/5/1987	Borror et al.	235/487
AAV	4665431 A	5/12/1987	Cooper	358/145
AAV	4672605 A	6/9/87	Hustig et al.	370/76
AAV	4675746 A	6/23/1987	Tetrick et al.	358/296
AAV	4677435 A	6/30/1987	Causse D'Agraves et al.	340/825.31
AAV	4677466 A	6/30/87	Lert, Jr. et al.	358/84
	4677466	6/30/87	Lert, Jr. et al.	
AAV	4678322 A	7/7/87	Finkel et al.	358/133
AAV	4682794 A	7/28/1987	Margolin	283/82
AAV	4697209 A	9/29/87	Kiewit et al.	358/84
AAV	4703476 A	10/27/87	Howard	370/76
AAV	4712103 A	12/8/1987	Gotanda	340/825.31
AAV	4718106 A	1/5/1988	Weinblatt	455/2
AAV	4739377 A	4/19/1988	Allen	358/133
AAV	4750173 A	6/7/88	Blüthgen	370/111
AAV	4765656 A	8/23/1988	Becker et al.	283/70
AAV	4776013 A	10/4/1988	Kafri et al.	380/54
AAV	4777529 A	10/11/88	Schultz et al.	358/143
	4777529	10/11/88	Schultz et al.	
AAV	4791449 A	12/13/88	Foley et al.	355/3 R
AAV	4805020 A	2/14/1989	Greenberg	358/147
AAV	4807031 A	2/21/1989	Broughton et al.	358/142
AAV	4811357 A	3/7/1989	Betts et al.	375/1
AAV	4811408 A	3/26/1989	Goldman	382/2
AAV	4820912 A	4/11/1989	Samyn	235/449
AAV	4835517 A	5/30/1989	van der Gracht et al.	340/310 A
AAV	4855827 A	8/8/89	Best	358/143
AAV	4864618 A	9/5/1989	Wright et al.	380/51
AAV	4866771 A	9/12/89	Bain	380/23
AAV	4874936 A	10/17/1989	Chandler et al.	235/494
AAV	4876617 A	10/24/89	Best et al.	360/60

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AV	4879747 A	11/7/1989	Leighton et al.	380/23
AV	4884139 A	11/28/1989	Pommier	358/142
AV	4885632 A	12/5/1989	Mabey et al.	358/84
AV	4885757 A	12/5/89	Provence	375/96
AV	4903301 A	2/20/1990	Kondo et al.	381/30
AV	4908836 A	3/13/90	Rushforth et al.	375/1
AV	4908873 A	3/13/1990	Philibert et al.	382/34
AV	4914700 A	4/3/90	Alasia	380/54
AV	4918484 A	4/17/1990	Ujii e + al.	355/41
AV	4920503 A	4/24/90	Cook	364/521
AV	4921278 A	5/1/1990	Shiang et al.	283/87
AV	4939515 A	7/3/90	Adelson	341/51
AV	4941150 A	7/10/90	Iwasaki	375/1
AV	4943973 A	7/24/90	Werner	375/1
AV	4943976 A	7/24/90	Ishigaki	375/1
AV	4944036 A	7/24/1990	Hyatt	367/43
AV	4945412 A	7/31/90	Kramer	358/142
	4945412	7/31/90	Kramer	
AV	4949381 A	8/14/90	Pastor	380/51
AV	4963998 A	10/16/90	Maufe	360/60
AV	4965827 A	10/23/1990	McDonald	380/25
AV	4965680 A	10/23/90	Endoh	360/60
AV	4967273 A	10/30/1990	Greenberg	358/142
AV	4969041 A	11/6/90	O'Grady et al.	358/142
AV	4972471 A	11/20/90	Gross et al.	380/3
AV	4972475 A	11/20/1990	Sant'Anselmo	380/54
AV	4972476 A	11/20/1990	Nathans	380/23
AV	4979210 A	12/18/90	Nagata et al.	380/3
AV	4980782 A	12/25/90	Ginkel	360/60
AV	4993068 A	2/12/1991	Piosenka et al.	380/23
AV	4996530 A	2/26/1991	Hilton	341/120
AV	5003590 A	3/26/1991	Lechner et al.	380/5
AV	5010405 A	4/23/1991	Schreiber et al.	358/141
AV	5018767 A	5/28/91	Wicker	283/67
AV	5027401 A	6/25/1991	Soltesz	380/54
AV	5034982 A	7/23/1991	Heninger et al.	380/54
AV	5036513 A	7/30/1991	Greenblatt	370/125
AV	5040059 A	8/13/91	Leberl	358/107
AV	5063446 A	11/5/91	Gibson	358/142
AV	5073899 A	12/17/91	Collier et al.	375/1

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AV	5073925 A	12/17/1991	Nagata et al.	380/3
AV	5075773 A	12/24/91	Pullen et al.	358/141
AV	5077608 A	12/31/1991	Dubner	358/183
AV	5077795 A	12/31/1991	Rourke et al.	380/55
AV	5079648 A	1/7/92	Maufe	360/31
AV	5083224 A	1/21/92	Hoogendoorn et al.	360/60
AV	5083310 A	1/21/92	Drory	381/30
AV	5087507 A	2/11/92	Heinzer	428/195
AV	5091966 A	2/25/1992	Bloomberg et al.	382/21
AV	5093867 A	3/3/92	Hori et al.	362/8
AV	5095196 A	3/10/1992	Miyata	235/382
AV	5103459 A	4/7/92	Gilhousen et al.	375/1
AV	5113437 A	5/12/92	Best et al.	380/3
AV	5128525 A	7/7/1992	Stearns et al.	235/454
AV	5134496 A	7/28/92	Schwab et al.	358/335
AV	5136436 A	8/4/92	Kahlman	360/40
AV	5144660 A	9/1/1992	Rose	380/4
AV	5144658 A	9/1/92	Takahashi	380/3
AV	5146457 A	9/8/92	Veldhuis et al.	370/111
AV	5148498 A	9/15/1992	Resnikoff et al.	382/54
AV	5150409 A	9/22/1992	Elsner	380/23
AV	5157726 A	10/20/92	Merkle et al.	380/23
AV	5161210 A	11/3/92	Druyvesteyn et al.	395/2
AV	5166676 A	11/24/1992	Milheiser	340/825.540
AV	5168147 A	12/1/1992	Bloomberg	235/456
AV	5181786 A	1/26/1993	Hujink	400/61
AV	5185736 A	2/9/1993	Tyrrell et al.	370/55
AV	5193853 A	3/16/93	Wicker	283/35
AV	5199081 A	3/30/1993	Saito et al.	382/2
AV	5200822 A	4/6/93	Bronfin et al.	358/142
AV	5208630 A	5/4/93	Goodbrand et al.	355/201
AV	5212551 A	5/18/93	Conanan	358/143
AV	5213337 A	5/25/1993	Sherman	273/439
AV	5216724 A	6/1/93	Suzuki et al.	382/7
AV	5221833 A	6/22/93	Hecht	235/494
AV	5228056 A	7/13/93	Schilling	375/1
AV	5231663 A	7/27/93	Earl et al.	380/18
AV	5243411 A	9/7/1993	Shirochi et al.	358/12
AV	5243423 A	9/7/93	DeJean et al.	358/142

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AV	5245165 A	9/14/1993	Zhang	235/454
AV	5245329 A	9/14/1993	Gokcebay	340/825.31
AV	5247364 A	9/21/1993	Banker et al.	358/191.1
AV	5253078 A	10/12/1993	Balkanski et al.	358/426
AV	5254196 A	10/19/93	Abowitz et al.	156/235
AV	5257119 A	10/26/93	Funada et al.	358/438
AV	5259025 A	11/2/1993	Monroe et al.	380/23
AV	5258998 A	11/2/93	Koide	375/7
AV	5262860 A	11/16/93	Fitzpatrick et al.	358/142
AV	5267334 A	11/30/1993	Normille et al.	382/56
AV	5278400 A	1/11/94	Appel	235/494
AV	5280537 A	1/18/94	Sugiyama et al.	375/1
AV	5285498 A	2/8/94	Johnston	381/2
AV	5287407 A	2/15/94	Holmes	380/4
AV	5291243 A	3/1/94	Heckman et al.	355/201
AV	5293399 A	3/8/1994	Hefti	375/7
AV	5295203 A	3/15/1994	Krause et al.	382/56
AV	5299019 A	3/29/1994	Pack et al.	358/261.3
AV	5301257 A	4/5/94	Tani	395/11
AV	5305400 A	4/19/1994	Butera	382/56
AV	5315448 A	5/24/94	Ryan	360/60
AV	5319453 A	6/7/1994	Copriviza et al.	348/6
AV	5319724 A	6/7/1994	Blonstein et al.	382/56
AV	5319735 A	6/7/94	Preuss et al.	395/2.14
AV	5319475 A	6/7/94	Kay et al.	359/2
AV	5321470 A	6/14/94	Hasuo et al.	355/201
AV	5321773 A	6/14/94	Kopec et al.	382/30
AV	5325167 A	6/28/1994	Melen	356/71
AV	5327237 A	7/5/94	Gerdes et al.	348/476
AV	5335277 A	8/2/94	Harvey et al.	380/20
AV	5335312 A	8/2/94	Meketa et al.	395/2.11
AV	5337361 A	8/9/94	Wang et al.	380/51
AV	5337362 A	8/9/1994	Gormish et al.	380/54
AV	5349655 A	9/20/1994	Mann	395/575
AV	5351302 A	9/27/1994	Leighton et al.	380/30
AV	5365586 A	11/15/94	Indeck et al.	380/3
AV	5369261 A	11/29/94	Shamir	235/469
AV	5371792 A	12/6/1994	Asai et al.	380/3
AV	5374976 A	12/20/94	Spannenburg	355/201

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AV	5375886 A	12/27/94	Tsuchiya	283/93
AV	5379345 A	1/3/95	Greenberg	380/23
AV	5379093 A	1/3/95	Hashimoto et al.	355/201
AV	5387941 A	2/7/95	Montgomery et al.	348/473
AV	5390003 A	2/14/95	Yamaguchi et al.	355/201
AV	5390185 A	2/14/95	Hooijmans et al.	370/98
AV	5390259 A	2/14/95	Withgott et al.	382/9
	5390185	2/14/95	Hooijmans et al.	
AV	5394274 A	2/28/95	Kahn	360/27
AV	5396559 A	3/7/1995	McGrew	380/54
AV	5398283 A	3/14/1995	Virga	380/118
AV	5404160 A	4/4/95	Schober et al.	348/1
AV	5404377 A	4/4/95	Moses	375/200
AV	5408542 A	4/18/1995	Callahan	382/56
AV	5408258 A	4/18/95	Kolessar	348/5.5
AV	5408505 A	4/18/95	Indeck et al.	380/4
AV	5410598 A	4/25/95	Shear	380/4
AV	5412718 A	5/2/95	Narasimhalu et al.	380/4
AV	5412731 A	5/2/95	Desper	381/1
AV	5418853 A	5/23/95	Kanota et al.	380/5
AV	5422963 A	6/6/1995	Chen et al.	382/232
AV	5422995 A	6/6/1995	Aoki et al.	395/162
AV	5425100 A	6/13/95	Thomas et al.	380/20
AV	5424807 A	6/13/95	Ohmura	355/201
AV	5426710 A	6/20/95	Suzuki et al.	382/135
AV	5428606 A	6/27/1995	Moskowitz	370/60
AV	5428607 A	6/27/1995	Hiller et al.	370/60
AV	5428598 A	6/27/95	Veldhuis et al.	369/275.3
	5428598	6/27/95	Veldhuis et al.	
AV	5432542 A	7/11/1995	Thibadeau et al.	348/6
AV	5432870 A	7/11/1995	Schwartz	382/232
AV	5434649 A	7/18/95	Hasuo et al.	355/201
AV	5436653 A	7/25/95	Ellis et al.	348/2
AV	5437897 A	8/1/95	Tanaka et al.	428/29
AV	5444779 A	8/22/95	Daniele	380/3
AV	5446273 A	8/29/1995	Leslie	235/487
AV	5446488 A	8/29/1995	Vogel	348/3
AV	5449895 A	9/12/95	Hecht et al.	235/494
AV	5450122 A	9/12/1995	Keene	348/1
AV	5450490 A	9/12/95	Jensen et al.	380/6

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AV	5449896 A	9/12/95	Hecht et al.	235/494
AV	5450489 A	9/12/95	Ostrover et al.	380/3
AV	5453968 A	9/26/95	Veldhuis et al.	369/84
AV	5461426 A	10/24/95	Limberg et al.	348/475
	5461426	10/24/95	Limberg	
AV	5469506 A	11/21/1995	Berson et al.	380/23
AV	5469222 A	11/21/95	Sprague	348/580
AV	5473631 A	12/5/1995	Moses	375/202
AV	5479168 A	12/26/1995	Johnson et al.	341/110
AV	5481294 A	1/2/1996	Thomas et al.	348/1
AV	5481334 A	1/2/96	Arimoto et al.	355/201
AV	5483276 A	1/9/96	Brooks et al.	348/2
AV	5488664 A	1/30/1996	Shamir	380/54
	5488664	1/30/1996	Shamir	
AV	5495282 A	2/27/96	Mostafa et al.	348/5
AV	5495581 A	2/27/96	Tsai	395/154
AV	5499294 A	3/12/1996	Friedman	380/10
AV	5500856 A	3/19/96	Nagase et al.	370/18
AV	5504518 A	4/2/96	Ellis et al.	348/2
AV	5510900 A	4/23/96	Shirochi et al.	358/325
AV	5513011 A	4/30/96	Matsumoto et al.	358/341
AV	5513260 A	4/30/96	Ryan	380/3
AV	5515081 A	5/7/1996	Vasilik	345/189
AV	5515451 A	5/7/96	Tsuji et al.	382/135
AV	5521372 A	5/28/96	Hecht et al.	235/494
AV	5523853 A	6/96	Yamashita et al.	358/325
AV	5524933 A	6/11/96	Kunt et al.	283/67
AV	5526427 A	6/11/96	Thomas et al.	380/20
AV	5530751 A	6/25/96	Morris	380/4
AV	5530759 A	6/25/96	Braudaway et al.	380/54
AV	5530655 A	6/25/96	Lokhoff et al.	364/514A
	5530655	6/25/96	Lokhoff et al.	
AV	5532920 A	7/2/1996	Hartrick et al.	364/419.1
AV	5537216 A	7/16/96	Yamashita et al.	358/325
AV	5537223 A	7/16/1996	Curry	358/460
AV	5539471 A	7/23/96	Myhrvold et al.	348/473
AV	5539735 A	7/23/1996	Moskowitz	370/60
AV	5541662 A	7/30/1996	Adams et al.	348/460
AV	5541741 A	7/30/96	Suzuki	358/450
AV	5544255 A	8/6/1996	Smithies et al.	382/119

Examiner Signature:

ANDREW W. JOHNS
PRIMARY EXAMINER

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10/6/05

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE
STATEMENT

Docket: P0854

Ser. No. 10/617,571

Applicant: Rhoads

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Group: 2621

AV	5548646 A	8/20/1996	Aziz et al.	380/23
AV	5557333 A	9/17/1996	Jungo et al.	348/473
AV	5559559 A	9/24/96	Jungo et al.	348/432
AV	5568179 A	10/22/1996	Diehl et al.	40224008 348/6
AV	5568268 A	10/22/96	Tsuji et al.	358/296
AV	5568570 A	10/22/96	Rabbani	382/238
AV	5572010 A	11/5/1996	Petrie	235/494
AV	5572247 A	11/5/1996	Montgomery et al.	348/10
AV	5572246 A	11/5/96	Ellis et al.	348/2
AV	5574787 A	11/12/96	Ryan	380/5
AV	5576532 A	11/19/96	Hecht	235/494
AV	5579124 A	11/26/96	Aijala et al.	386/96
AV	5582103 A	12/1996	Tanaka et al.	101/32
AV	5590197 A	12/1996	Chen et al.	380/24
AV	5581800 A	12/3/96	Fardeau et al.	455/2
AV	5581658 A	12/3/96	O'Hagan et al.	395/22
AV	5583614 A	12/10/96	Hasuo et al.	355/201
AV	5587743 A	12/24/1996	Montgomery et al.	348/473
AV	5602920 A	02/1997	Bestler et al.	380/49
AV	5606609 A	2/25/1997	Houser et al.	380/4
AV	5611575 A	03/1997	Petrie	283/67
AV	5613004 A	03/1997	Cooperman et al.	380/28
AV	5613012 A	03/1997	Hoffman et al.	382/115
	5613004	03/1997	Cooperman et al.	
AV	5612943 A	3/18/97	Moses et al.	369/124
AV	5614940 A	3/25/1997	Cobbley et al.	348/7
AV	5617148 A	4/1/1997	Montgomery	348/473
AV	5617119 A	4/1/97	Briggs et al.	345/611
AV	5629770 A	05/1997	Brassil et al.	358/261.1
	5629770 A	05/1997	Brassil et al.	
AV	5627655 A	5/6/97	Okamoto et al.	386/94
AV	5629980 A	5/13/97	Stefik et al.	380/4
AV	5638443 A	06/1997	Stefik et al.	380/4
AV	5638446 A	06/1997	Rubin	380/25
AV	5636292 A	6/3/97	Rhoads	382/232
	5636292	6/3/97	Rhoads	
AV	5646997 A	7/8/97	Barton	380/23
AV	5649054 A	7/15/97	Oomen et al.	395/2.38
AV	5652626 A	7/29/97	Kawakami et al.	348/463
AV	5661574 A	08/1997	Kawana	358/501

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AV ANDREW W. JOHNS
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INFORMATION DISCLOSURE
STATEMENT

Docket: P0854

Ser. No. 10/617,571

Applicant: Rhoads

Filed: July 11, 2003

Group: 2621

AW	5659726 A	8/19/97	Sandford, II et al.	395/612
AW	5664018 A	09/1997	Leighton	380/54
AW	5666487 A	09/1997	Goodman et al.	395/200.78
	5664018	09/1997	Leighton	
AW	5663766 A	9/2/97	Sizer, II	348/473
AW	5671277 A	9/23/97	Ikenoue et al.	380/7
AW	5689623 A	11/18/97	Pinard	395/106
AW	5709932 A	1/20/98	Glez et al.	428/220
AW	5710834 A	1/20/98	Rhoads	382/232
	5710834	1/20/98	Rhoads	
AW	5712920 A	1/27/98	Spille	381/104
AW	4723149 A	02/1998 2/1998	Harada	355/14R
AW	5719984 A	2/17/98	Yamagata et al.	386/95
AW	5721788 A	2/24/98	Powell et al.	382/100
AW	5727092 A	3/98	Sandford, II et al.	382/251
AW	5731880 A	3/24/98	Takaragi et al.	358/296
AW	5737025 A	4/7/98	Dougherty et al.	348/473
AW	5739864 A	4/14/98	Copeland	348/473
AW	5745604 A	4/28/98	Rhoads	382/232
	5745604	4/28/98	Rhoads	
AW	5748763 A	5/5/1998	Rhoads	382/115
AW	5748783 A	5/5/98	Rhoads	382/232
	5748783	5/5/98	Rhoads	
AW	5764763 A	6/9/98	Jensen et al.	380/6
AW	5768426 A	6/16/98	Rhoads	382/232
	5768426	6/16/98	Rhoads	
AW	5774452 A	6/30/98	Wolosewicz	370/212
AW	5778102 A	7/98	Sandford, II et al.	382/251
AW	5790932 A	8/98	Komaki et al.	399/366
	5790932	8/4/98	Komaki	
AW	5809160 A	9/15/98	Powell et al.	382/100
	5809160	9/15/98	Powell et al.	
AW	5832119 A	11/98	Rhoads	382/232
AW	5841886 A	11/24/98	Rhoads	382/115
AW	5841978 A	11/24/98	Rhoads	395/200.47
	5841886	11/24/98	Rhoads	
	5841978	11/24/98	Rhoads	
AW	5845008 A	12/1/98	Katoh et al.	382/217
AW	5850481 A	12/15/98	Rhoads	382/232
	5850481	12/15/98	Rhoads	

Examiner Signature:

AW ANDREW W. JOHNS
PRIMARY EXAMINER

Date Considered:

10/6/05

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INFORMATION DISCLOSURE STATEMENT	Docket: P0854	Ser. No. 10/617,571
	Applicant: Rhoads	
	Filed: July 11, 2003	Group: 2621

duplicate

AW	5857038 A	1/5/99	Owada et al.	382/284
AW	5862260 A	1/19/99	Rhoads	382/232
	5862260	1/19/99	Rhoads	
AW	5872589 A	2/16/99	Morales	348/13
AW	5893101 A	4/6/99	Balogh et al.	707/100
AW	5907443 A	5/25/99	Hirata	360/60
AW	5949903 A	9/7/99	Outa et al.	382/165
AW	5960151 A	9/28/99	Takahashi	386/94
AW	5982977 A	11/9/99	Naruse et al.	386/64
AW	5991500 A	11/23/99	Kanota et al.	386/94
AW	6026193 A	2/00	Rhoads	382/232
AW	6086706 A	7/11/00	Brassil et al.	156/277
AW	6111954 A	8/29/00	Rhoads	380/54
AW	6430302 B2	8/6/02	Rhoads	382/100
Foreign Patent Documents				
AW	DE 2943436 A1	5/7/81	DE	G06K 19/06
AW	DE 3806411 A1	9/1989	DE	H04B 1/66
AW	EP 0058482 A1	8/25/82	EPO	H04M 11/06
AW	EP 0366381 A2	5/1990	EPO	H04H 1/00
AW	EP 0411232 A2	2/1991	EPO	H04N 1/41
AW	EP 0418964 A1	3/1991	EPO	G11B 20/00
AW	EP 0441702 A1	8/1991	EPO	G11B 20/00
AW	EP 0551016 A1	2/28/92 - 7/1993	EPO	H04N 1/387
AW	EP 0565947 A1	10/20/93	EPO	H04B 14/04
AW	EP 0605208 A2	7/1994	EPO	H04N 1/46
AW	EP 0618723 A1	5/16/94 10/1994	EPO	H04N 5/71
AW	EP 0629972 A2	12/21/94	EPO	G06K 15/02
AW	EP 0642060 A2	3/8/95	EPO	G03G 15/01
AW	EP 0649074 A1	4/1995	EPO	G03G 21/02
AW	EP 0650146 A1	4/1995	EPO	G07C 9/00
AW	EP 0651554 A1	5/3/95	EPO	H04N 1/21
AW	EP 0690595 B1	2/17/99	EPO	H04L 9/18
AW	EP 0705025 A2	4/1996	EPC	H04N 1/40
AW	GB 2063018 A	5/28/81	GB	H04M 11/06
AW	GB 2067871 A	7/1981	GB	H04N 7/16
AW	GB 2104701 A	3/9/83	GB	G11B 27/28
AW	GB 2196167 A	4/20/88	GB	G11B 20/08

Examiner Signature: ANDREW W. JOHNS PRIMARY EXAMINER	Date Considered: 10/6/05
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INFORMATION DISCLOSURE
STATEMENT

Docket: P0854

Ser. No. 10/617,571

Applicant: Rhoads

Filed: July 11, 2003

Group: 2621

AAJ	GB 2204984 A	11/1988	GB	G11B 23/28
AAJ	JP 4-248771 A	9/4/92	JP	H04N 1/44
AAJ	JP 5-242217 A	9/1993 9/1993 8/1992	JP	G06F 15/62
AAJ	WO 89/08915 A1	9/21/89	WO	G11B 20/10
AAJ	WO 92/19073 A1	10/29/92	WO	H04N 7/08
AAJ	WO 93/25038 A1	12/1993	WO	H04N 1/00
AAJ	WO 95/10835 A1	4/1995	WO	G11B 31/00
AAJ	WO 95/14289 A2	5/1995	WO	G06K 17/14
AAJ	WO 95/20291 A1	7/27/95	WO	H04N 1/32
AAJ	WO 96/26494 A1	8/1996	WO	G06F 17/30
AAJ	WO 96/27259 A1	9/6/96	WO	H04N 1/32
AAJ	WO 97/02522 A1	1/23/97	WO	G06F 1/00

Other References

Ex'r Initial	Cite
AAJ	Andersen, R., "Stretching the Limits of Steganography," Cambridge University, May 30, 1990.
AAJ	Arachelian, "White Noise Storm," April 11, 1994, Internet reference, 13 pages.
AAJ	Arazi, et al., "Intuition, Perception, and Secure Communication," IEEE Transactions on Systems, Man, and Cybernetics, Vol. 19, No. 5, September/October 1989, pp. 1016-1020.
AAJ	Arthur, "Digital Fingerprints Protect Artwork," New Scientist, November 12, 1994, p. 24.
AAJ	Aura, "Invisible Communication," Helsinki University of Technology, Digital Systems Laboratory, Nov. 5, 1995, 13 pages.
AAJ	Bender et al., "Techniques for Data Hiding," Massachusetts Institute of Technology, Media Laboratory, Draft Preprint, April 13, 1995, 10 pages.
AAJ	Bender, "Techniques for Data Hiding," Proc. SPIE, Vol. 2420, February 9, 1995, pp. 164-173
AAJ	Blankenhorn, D., "NAB--Cyphertech Starts Anti-Piracy Broadcast Tests," Newsbytes, NEW03230023, Mar. 23, 1994.
AAJ	Boland et al, "Watermarking Digital Images for Copyright Protection," Fifth International Conference on Image Processing and its Applications, Conference Date Jul. 4-6, 1995, Conf. Publ. No. 410, p. 326-330.
AAJ	Boneh, "Collusion-Secure Fingerprinting for Digital Data," Department of Computer Science, Princeton University, 1995, 31 pages.
AAJ	Boney et al., "Digital Watermarks for Audio Signals," Proceedings of Multimedia '96, 1996 IEEE, PP. 473-480.
AAJ	Bouqueau et al. Equitable Conditional Access and Copyright Protection for Image Based on Trusted Third Parties, Teleservices & Multimedia Communications, 2nd Int. Cost 237 Workshop, Second International Cost 237 Workshop, Nov., 1995; published 1996, pp. 229-243.
AAJ	Brassil et al., "Hiding Information in Document Images," Nov., 1995, 7 pages.

Examiner Signature:

AAJ

ANDREW W. JOHNS
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Date Considered:

10/6/05

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INFORMATION DISCLOSURE STATEMENT	Docket: P0854	Ser. No. 10/617,571
	Applicant: Rhoads	
	Filed: July 11, 2003	Group: 2621

AW	Brassil et al., "Electronic Marking and Identification Techniques to Discourage Document Copying," <u>Proceedings of INFOCOM '94 Conference on Computers</u> , pp. 1278-1287, Jun. 12-16, 1994 (presented at IEEE Communications Society Conference).
AW	Brown, "S-Tools for Windows, Version 1.00; What is Steganography," Internet reference, March 6, 1994, 6 pages.
AW	Bruckstein, A.M.; Richardson, T.J., A holographic transform domain image watermarking method, <u>Circuits, Systems, and Signal Processing</u> vol.17, no.3 p. 361-89, 1998. This paper includes an appendix containing an internal memo of Bell Labs, which according to the authors of the paper, was dated September 1994.
AW	Bruyndonckx et al., "Spatial Method for Copyright Labeling of Digital Images," preprint dated 1994; published in <u>IEEE Workshop on Nonlinear Images/Signal Processing</u> , Thessaloniki, Greece, June 1995, <u>Proceedings</u> , pp. 456-459.
AW	Bruyndonckx et al., "Neural Network Post-Processing of Coded Images Using Perceptual Masking," <u>Proceedings of IEEE Workshop on Nonlinear Images/Signal Processing</u> (Thessaloniki, Greece), pp. 456-459, Jun. 1995 (preprint c. 1994).
AW	Burgett et al., "A Novel Method for Copyright Labeling Digitized Image Data," requested by e-mail from author (unavailable/password protected on IGD WWW site); received Sep. 18, 1995, 12 pages
AW	Caronni, "Assuring Ownership Rights for Digital Images," Published in the <u>Proceedings of 'Reliable IT Systems,' VIS '95</u> , HH. Brüggemann and W. Gerhardt-Häckl (Ed.), Vieweg Publishing Company, Germany, 1995, 6/14/94, 10 pages. (Originally published as an ETH (Zurich) Technical Report, "Ermitteln Unauthorisierter Verteiler von Maschinenlesbaren Daten," 8/93
AW	Caruso, "Digital Commerce, 2 plans for watermarks, which can bind proof of authorship to electronic works." <u>New York Times</u> , Aug. 7, 1995, one page.
AW	Castro et al., "Registration of Translated and Rotated Images Using Finite Fourier Transforms," <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> , Vol. PAMI-9, No. 5, September 1987, pp. 700-703.
AW	Choudhury et al., "Copyright Protection for Electronic Publishing over Computer Networks," <u>IEEE Network Magazine</u> (18 pages), Jun. 1994.
AW	Clarke, "Invisible Code Tags Electronic Images," <u>Electronic Engineering Times</u> , Jun. 12, 1995, n. 852, p. 42.
AW	Cox et al., "Secure Spread Spectrum Watermarking for Multimedia," NEC Research Institute Technical Report, Dec. 5, 1995, 33 pages.
AW	Cox et al., "A Secure, Imperceptible Yet Perceptually Salient, Spread Spectrum Watermark for Multimedia," <u>IEEE, Southcon/96, Conference Record</u> , Pp. 192-197, 1996.
AW	Cyphertech Systems, Inc., "Broadcast Monitoring Technology," Promotional Brochure, Nov. 1992 (4 pages).
AW	Dautzenberg, "Watermarking Images," Department of Microelectronics and Electrical Engineering, Trinity College Dublin, 47 pages, October 1994.
AW	Delaigle et al., "A Psychovisual Approach for Digital Picture Watermarking," preprint dated 1995, 20 pages, published in <u>Journal of Electronic Imaging</u> , Vol. 7, no. 3, July 1998, pp. 628-640.
AW	Digimarc presentation at RSA Conference, approximately Jan. 17, 1996, 4 pages.
AW	Fitzgerald, "Invisible Digital Copyright ID," Editor & Publisher, June 25, 1994, p. 62.

Examiner Signature: <i>AW</i> ANDREW W. JOHNS PRIMARY EXAMINER	Date Considered: 10/6/05
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE
STATEMENT

Docket: P0854

Ser. No. 10/617,571

Applicant: Rhoads

Filed: July 11, 2003

Group: 2621

AAJ	Franz et al., "Computer Based Steganography: How It Works and Why Therefore Any Restrictions on Cryptography are Nonsense, at Best," Information Hiding, First Int. Workshop Proc, May 30-June 1, 1996, pp. 7-21, (a counterpart was published in German by Steffen Moller et al in 1994).
AAJ	Frequently Asked Questions About Digimarc Signature Technology, Aug. 1, 1995, HTTP://WWW.DIGIMARC.COM, 9 pages.
AAJ	Friedman, "The Trustworthy Digital Camera: Restoring Credibility to the Photographic Image," IEEE Transactions on Consumer Electronics, vol. 39 no. 4 pp. 905-910, Nov. 1993.
AAJ	Gabor, et al., "Theory of Communication," J. Inst. Elect. Eng. 93, 1946, pp. 429-441.
AAJ	Gerzon, M.A., et al, "A High-Rate Buried-Data Channel for Audio CD," Journal of the Audio Engineering Society, Vol.43, No. 1-2, p. 3-22, Jan. - Feb., 1995.
AAJ	Hartung et al., Digital Watermarking of Raw and Compressed Video, Proc. SPIE 2952, Digital Compression Technologies and Systems for Video Communications, Oct., 1996, pp 205-213.
AAJ	Hecht, "Embedded Data Glyph Technology for Hardcopy Digital Documents," SPIE Vol 2171, 2/94, pp. 341-352.
AAJ	Highwater FBI Ltd., "Copyright Protection for Digital Images, Digital Fingerprinting from FBI," brochure (4 pages), 1995.
AAJ	Hollywood Reporter, "Cyphertech Systems: Introduces Digital Encoding Device to Prevent TV Piracy," p. 23, Oct. 20, 1993.
AAJ	"Holographic signatures for digital images," The Seybold Report on Desktop Publishing, Aug. 1995, one page.
AAJ	Humphrey, "Stamping Out Crime," Hollywood Reporter, p. S48, Jan. 26, 1994.
AAJ	Jain, "Image Coding Via a Nearest Neighbors Image Model," IEEE Transactions on Communications, Vol. COM-23, No. 3, March 1975, pp. 318-331.
AAJ	Johhnson, "Steganography," Dec. 10, 1995, 32 pages.
AAJ	JPEG Group's JPEG Software (release 4), FTP.CSUA.BEREKELEY.EDU /PUB/CYPHERPUNKS/APPLICATIONS/ JSTEG/JPEG.ANNOUNCEMENT.GZ, 6/7/93, 2 pages.
AAJ	Kassam, "Elements of Statistical Hypothesis Testing/Signal Detection in Non-Gaussian Noise," Dowden & Culver, pp. 1-96, 1988.
AAJ	Kassam, Signal Detection in Non-Gaussian Noise, Dowden & Culver, 1988, pp. 1-96.
AAJ	Koch et al., "Copyright Protection for Multimedia Data," Proc. of the International Conference on Digital Media and Electronic Publishing, December 6-8, 1994, Leeds, U.K., 15 pages.
AAJ	Koch et al., "Towards Robust and Hidden Image Copyright Labeling," Proc. of 22995 IEEE Workshop on Nonlinear Signal and Image Processing, Jun. 20-22, 1995, 4 pages.
AAJ	Koch et al., "Digital Copyright Labeling: Providing Evidence of Misuse and Tracking Unauthorized Distribution of Copyrighted Materials," Oasis Magazine, Dec. 1995, 3 pages.
AAJ	Komatsu et al., "Authentication System Using Concealed Image in Telematics," Memoirs of the School of Science & Engineering, Waseda Univ., No. 52, 1988, pp. 45-60.
AAJ	Komatsu et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part I, vol. 73, No. 5, 1990, pp. 22-23.

Examiner Signature:

AAJ

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INFORMATION DISCLOSURE
STATEMENT

Docket: P0854

Ser. No. 10/617,571

Applicant: Rhoads

Filed: July 11, 2003

Group: 2621

AAJ	Kurak et al., "A Cautionary Note On Image Downgrading," November 30, 1992 IEEE, pp. 153-159.
AAJ	Luc, "Analysis of Spread Spectrum System Parameters for Design of Hidden Transmission," Radioengineering, vol. 4, No. 2, Jun. 1995, pp. 26-29.
AAJ	Machado, "Announcing Stego 1.0a2, The First Steganography Tool for the Macintosh," Internet reference, November 28, 1993, 3 pages.
AAJ	Macq, "Cryptology for Digital TV Broadcasting," Proceedings of the IEEE, vol. 83, No. 6, Jun. 1995, pp. 944-957.
AAJ	Matthews, "When Seeing is Not Believing," <u>New Scientist</u> , pp. 13-15, Oct. 16, 1993.
AAJ	Möller, et al., "Rechnergestutzte Steganographie: Wie sie Funktioniert und warum folglich jede Reglementierung von Verschlüsselung unsinnig ist," (with English abstract), Datenschutz und Datensicherung, 18/6 (1994) 318-326.
AAJ	Nakamura et al., "A Unified Coding Method of Image and Text Data Using Discrete Orthogonal Transform," <u>Systems and Computers in Japan</u> , Vol. 21, No. 3, 1990, pp. 87-92.
AAJ	Nakamura et al., "A Unified Coding Method of Dithered Image and Text Data Using Micropatterns," <u>Electronics and Communications in Japan, Part 1</u> , Vol. 72, No. 4, 1989, pp. 50-56.
AAJ	New Product Information, "FBI at AppleExpo" (Olympia, London), Nov., 1995, 2 pages.
AAJ	Oomen, A. et al, "A Variable-Bit Rate Buried-Data Channel for Compact Disc," <u>Journal of the Audio Engineering Society</u> Vol. 43, No. 1-2, pp. 23-28, Jan. - Feb., 1995
AAJ	Oruanaidh et al., "Watermarking Digital Images for Copyright Protection," http://www.kalman.mee.tcd.ie/people/jjr/eva.sub.-pap.html , Feb. 2, 1996, 8 pages. (Also published Aug., 1996, IEE Proceedings-Vision, Image and Signal Processing, vol. 143, no. 4, pp. 250-256.)
AAJ	Pennebaker et al., JPEG Still Image Data Compression Standard, Chapter 3, "Aspects of the Human Visual System," pp. 23-27, 1993, Van Nostrand Reinhold, New York.
AAJ	Pickholtz et al., "Theory of Spread-Spectrum Communications - A Tutorial," <u>Transactions on Communications</u> , Vol. COM-30, No. 5, May, 1982, pp. 855-884.
AAJ	Pitas et al., "Applying Signatures on Digital Images," IEEE Workshop on Nonlinear Image and Signal Processing, Neos Marmaras, Greece, pp. 460-463, Jun., 1995.
AAJ	Port, "Halting Highway Robbery on the Internet," <u>Business Week</u> , p. 212, Oct. 17, 1994.
AAJ	Proudlar, Graeme J., "Authentication and Display of Signatures on Electronic Documents," 2244 Research Disclosure, February, 1994, No. 358, Emsworth, GB, 1 page.
AAJ	Quisquater, J., "Access Control and Copyright Protection for Images, Conditional Access and Copyright Protection Based on the Use of Trusted Third Parties," 1995, 43 pages.
AAJ	Quisquater, J., et al., "Access Control and Copyright Protection for Images, WorkPackage 3: Evaluation of Existing Systems" (68 pages), Apr. 19, 1995.
AAJ	Quisquater, J., et al., "Access Control and Copyright Protection for Images, WorkPackage 8: Watermarking" (46 pages), Jun. 30, 1995.
AAJ	Quisquater, J., et al., "Access Control and Copyright Protection for Images, WorkPackage 1: Access Control and Copyright Protection for Images Need Evaluation," Jun., 1995, 21 pages.
AAJ	Rindfrey, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services," <u>Proc. of the Conference on Intellectual Property Rights and New Technologies</u> , R. Oldenbourg Verlag (Wien, München), Aug. 21, 1995.

Examiner Signature:

AAJ ANDREW W. JOHNS
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10/6/05

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INFORMATION DISCLOSURE STATEMENT	Docket: P0854	Ser. No. 10/617,571
	Applicant: Rhoads	
	Filed: July 11, 2003	Group: 2621

AW	Roberts, "Picture Coding Using Pseudorandom Noise," IRE Trans. on Information Theory, Vol. 8, No. 2, Feb., 1962, pp. 145-154.
AW	Sandford II, et al., "The Data Embedding Method," SPIE vol. 2615 pp. 226-59, Oct. 23, 1995.
AW	Sapwater et al., "Electronic Copyright Protection," PHOTO>Electronic Imaging, Vol. 37, No. 6, 1994, pp. 16-21.
AW	Schneier, "Digital Signatures, Cryptographic Algorithms Can Create Nonforgeable Signatures for Electronic Documents, Making Them Valid Legal Instruments," BYTE, pp. 309-12, Nov. 1993.
AW	Schreiber et al., "A Compatible High-Definition Television System Using the Noise-Margin Method of Hiding Enhancement Information," SMPTE Journal, December 1989, pp. 873-879.
AW	shaggy@phantom.com, "Hide and Seek v. 4.0," Internet reference, April 10, 1994, 3 pages.
AW	Sheng et al., "Experiments on Pattern Recognition Using Invariant Fourier-Mellin Descriptors," Journal of Optical Society of America, Vol. 3, No. 6, June, 1986, pp. 771-776.
AW	Short, "Steps Toward Unmasking Secure Communications," International Journal of Bifurcation and Chaos, Vol. 4, No. 4, 1994, pp. 959-977.
AW	Simmons, "Subliminal Channels; Past and Present," ETT, Vol. 5, No. 4, July-August 1994, pp. 45-59.
AW	Sklar, "A Structured Overview of Digital Communications - a Tutorial Review - Part I," IEEE Communications Magazine, August, 1983, pp. 1-17.
AW	Sklar, "A Structured Overview of Digital Communications - a Tutorial Review - Part II," IEEE Communications Magazine, October, 1983, pp. 6-21.
AW	"Steganography," Intellectual Property and the National Information Infrastructure The Report of the Working Group on Intellectual Property Rights, Sep. 1995, pp. 212-213.
AW	Szepanski, "Binary Data Transmission Over Video Channels with Very Low Amplitude Data Signals," Fernseh- und Kino-Technik, Vol.32, No.7, July, 1978, pp. 251-256. (German text with full English translation.)
AW	Szepanski, Additive Binary Data Transmission for Video Signals," Conference of the Communications Engineering Society, 1980, NTG Technical Reports, volume 74, pp. 343-351. (German text with full English translation.)
AW	Szepanski, "Compatibility Problems in Add-On Data Transmission for TV-Channels," 2d Symp. and Tech. Exh. On Electromagnetic Compatibility, June 28, 1977, pp. 263-268.
AW	Szepanski, "Optimization of Add-On Signals by Means of a Modified Training Algorithm for Linear Classifiers," IEEE Int'l Symp. On Info. Theory, October 10, 1977, pp. 27-28.
AW	Tanaka et al., "A Visual Retrieval System with Private Information for Image Database," International Conference on DSP Applications and Technology, October 1991, pp. 415-421.
AW	Tanaka, "Embedding the Attribute Information Into a Dithered Image," Systems and Computers in Japan, Vol. 21, No. 7, 1990, pp. 43-50.
AW	Tanaka et al., "Embedding Secret Information Into a Dithered Multi-Level Image," Proc. IEEE Military Comm. Conf., Sept. 1990, pp. 216-220.
AW	Tanaka et al., "New Integrated Coding Schemes for Computer-Aided Facsimile," Proc. IEEE Int'l Conf. on Sys. Integration, April 1990, pp. 275-281.
AW	Ten Kate, W.R., et al., "A New Surround-Stereo-Surround Coding Technique", Philips Research Laboratories, The Netherlands, May, 1992.

Examiner Signature: 	ANDREW W. JOHNS PRIMARY EXAMINER	Date Considered: 10/6/05
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.		

**INFORMATION DISCLOSURE
STATEMENT**

Docket: P0854

Ser. No. 10/617,571

Applicant: Rhoads

Filed: July 11, 2003

Group: 2621

AN	Tirkel et al., "A Two-Dimensional Digital Watermark" <u>DICTA '95</u> , Univ. of Queensland (Brisbane), pp. 378-83, Dec. 6-8, 1995.
AN	Toga et al., "Registration Revisited," <u>Journal of Neuroscience Methods</u> , 48 (1993), pp. 1-13.
AN	van Schyndel et al., "A Digital Watermark," <u>Proc. IEEE Int. Conf. on Image Processing</u> , Nov., 1994, pp. 86-90.
AN	Wagner, "Fingerprinting," 1983 <u>IEEE</u> , pp. 18-22.
AN	<u>Wall Street Journal</u> , "Foiling Card Forgers With Magnetic 'Noise,'" Feb. 8, 1994.
AN	Walton, "Image Authentication for a Slippery New Age," <u>Dr. Dobb's Journal</u> , April 1995, pp. 18-26, 82-87.
AN	Wasserman, Broadcast Monitoring Technology by Cyphertech Systems Inc. (untitled speech transcript), <u>Worldwide Symp. on the Impact of Digital Tech. On Copyright & Neighboring Rights</u> (Cambridge, MA), Apr. 2, 1993 (5 pages).
AN	Weber et al., "Correlative Image Registration," <u>Seminars in Nuclear Medicine</u> , Vol XXIV, No. 4 (October), 1994, pp. 311-323.
AN	Wise, "The History of Copyright, Photographers' Rights Span Three Centuries," <u>PHOTO: Electronic Imaging</u> , vol. 37 no. 6, 1994.

Examiner Signature:

ANDREW W. JOHNS
PRIMARY EXAMINER

Date Considered:

10/6/05

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	Applicant: Rhoads Filed: July 11, 2003	
Group: 2621		

Ser. No. 10/617,571

Group: 2621

[illegible]

Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class

Other References	
Ex'r Initial	Cite
AW	Matsui et al, Video-Steganography: How to Secretly Embed a Signature in a Picture, Proc. Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment, Vol. 1, issue 1, Jan, 1994, pp.187-205.

Date Considered: 10/6/05

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US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
AW	4723149 A	2/2/88	Harada Harada	355/14 R
AW	5481377 A	1/2/96	Udagawa et al.	358/501
AW	5612943 A	3/18/97	Moses et al.	369/124
AW	20020090114 A1	7/11/02	Rhoads et al.	382/100
Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class
Other References				
Ex'r Initial	Cite			
AW	September 20, 2004, Amendment and postcard receipt in assignee's U.S. Patent Application No. 10/017,678 (published as US 2002-0090114 A1).			

Examiner Signature: <i>AW</i> ANDREW W. JOHNS PRIMARY EXAMINER	Date Considered: 10/6/05
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US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
AV	5579124 A	11/26/96	Aijala et al.	386/96
AV	5991500 A	11/23/99	Kanota et al.	386/94
Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class
Other References				
Ex'r Initial	Cite			
AV	July 27, 2005, Office Action in assignee's U.S. Patent Application No. 10/017,678 and July 29, 2005, Amendment in response thereto.			

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